Page 8, between lines 15 and 16, insert the following heading:

--**<u>Summary of the Invention</u>**--

Page 12, before line 8, insert the following heading:

--**<u>Brief Description of the Drawings</u>**--.

Page 13, before line 7, insert the following heading:

--**<u>Detailed Description</u>**--.

Add the following Abstract:

--An electronic component uses a secret key cryptographic algorithm that employs several successive computing cycles to supply final output data from initial input data applied at the first cycle. A first random value is applied to a computation conducted for each cycle, to obtain unpredictable output data. A second random value as also applied to the initial input data that is used for the input of the first cycle.--

IN THE CLAIMS:

Kindly replace claims 1-7, as follows.

1. (Amended) A countermeasure method against attacks by differential analysis in an electronic component implementing a secret key cryptographic algorithm, the implementation of which comprises a number of successive calculation cycles in order to supply, from first input data applied to the first cycle, final data at the output of the last